

ABSTRACT

A bushing for fiberizing molten material, such as molten glass, having a screen mounted in the bushing spaced above the tip or orifice plate with a central portion of the screen having a significantly lower percent of hole area than the percent of hole area in end portions of the screen. This bushing improves fiberizing efficiency in channel positions of a fiberizing operation. Also, such a screen can be laid on top of a conventional screen to convert a normal bushing to a channel position bushing. Methods of using these types of bushings to improve fiberization in the channel positions and for modifying conventional bushings for other uses are also disclosed.

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